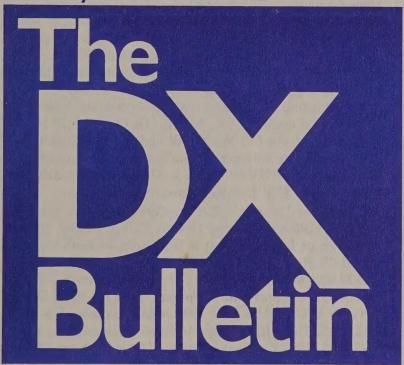
DXpedition News

Jamaica - 6Y Ron Suttora K6JAII will operate /6Y5
again this year, March 6-22. 40-10 meters, SSB only,
plus RS-12 satellite. (For a satellite schedule, write to
Ron's home address or phone him at 510-443-2357
after 1700 PST (0100Z).) Sunrise 1115Z; sunset 2310Z.
QSL home address: 839 Sunset Dr., Livermore CA
94550.

Nauru - C2 Wayne Warden W9GW hits the DXpedition trail again this year, operating as C2/W9GW (or one of the weird calls that the C2 telecom authorities occasionally issue) Feb. 1-12. Wayne operates CW only on 80-10 meters, including the new bands. Try 25-30 kHz up. Sunrise 1902Z; sunset 0703Z. QSL home address: 704 Meadowbrook Ave., Bloomington IL 47401.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Reserve Your Island - ARRL DX Contests

Montserrat - VP2M Members of the Woodbridge
Wireless group of Virginia will operate the ARRL SSB
DX contest March 4-5 as VP2MFM, in the multi-two
category. They will be active on CW and RTTY before
and after the contest, Mar. 1-6. Operators are
WB4NFS, WD4KXB, KJ4VG, KA4RRU, KO4FM,
WA4PGM, W2HPF, and W4MYA. QSL to Denis
Catalano WD4KXB, 14452 Alps drive, Woodbridge
VA 22193.

Turks & Caicos - VP5 Ken Kopp KØPP will operate as VP5PP in the ARRL CW Contest Feb. 18-19, with Rose N7HKW. He'll be there Feb. 16-22, at the rental QTH of VP5JM. QSL home call.

Shortly Noted

- KP2A will again be operated in the CQWW 160-Meter CW contest Jan. 27-29 by Ken Byers K4TEA. As with all KP2A contacts, QSL via W3HNK.
- VQ9TN: Jim K5TNP returns to Chagos the last week in March, for a two-month stay. All cards received for his prior operation in 1994 have been answered. QSL VQ9TN via K5TNP.
- PJ9JT: John Thompson W1BIH is back on Curacao, until mid-April. As always, QSL to Roger Corey W1AX, 60 Warwick Dr., Westwood MA 02090.
- CEØZ/ZP5XYE Nob will be active from Juan Fernandez (SA-005) Jan. 18-23. (As ZP5XYE he is most active on CW.) QSL via JA7ZF.
- ZF2UO is the Cayman Island callsign of Scott Francois N9JCL, Jan. 31-Feb. 5. He'll be on 80-10 meters, CW and SSB, and the RS-12 satellite. QSL home address: 1108 McAllister Ave., Marinette WI 54143.
- C5: Piet PA3CCQ will operate CW only from the Gambia Jan. 21-Feb. 4, using an FT101 and wire antennas. Callsign to be assigned upon arrival. QSL home call.
- TU4EX is ex-3XØDEX; QSL via HH2HM/F. (DXPress.)
- TG/KE4LWT will be active until June, mostly 00-0600Z in the 40- and 80-meter Novice subbands. (W1AW.)
- Prefixes: VERON, the Dutch Radio Amateur Society, celebrates its 50th anniversary in 1995. PI4-prefix stations may use PI50 in 1995, and PA stations may add a "5" prior to the number in their prefix for the PACC contest Feb. 11-12, and during the month of May. QSL corresponding regular callsign. (DXPress.)
- 4U/F5FHI reports that he now has a valid 9U license. He departs Burundi at the end of January, but returns in early March.
- 160 Meters: ON4ACG is on 1831 kHz daily 05-0740Z looking for rarer W7s, ND, and KL7.
- RTTY: VIØANT 14082 0240Z; 3A2LZ 14088 1450Z; 9Q5PL 21095 0945Z; HH2PK 14078 1340Z; A45ZX 14095 1400Z.
- SSB Nets: 14226 (1530, 1900Z) J52AK 5N9KWO XT2/TU5BA S79KMB; 14247 (2100Z); VP8CQE.

Islands On The Air

■ CE9MFK will operate from Wiencke Island in the Palmer Archipelago (AN-012) at the end of January. Try the IOTA SSB frequencies and CW on 20 and 40 meters.

Weather Problems

Readers may have heard reports of flooding in this part of northern California. While our hilltop office and home are high above any such problems, we are not immune to other weather-related problems such as downed trees and power lines, washed out and flooded roads, interruptions in mail service, etc. Please bear with some minor delays in publication while we dry out. Thanks. -ed.

Propagation Forecast and Historical Data

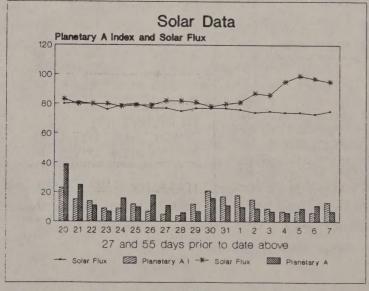
Day Forecast	27 D	ays B	efore		55 Day	ys Before
January, 1995	Date	Flux	A	K	Date F	flux A K
20 Low Normal	12/24	80	22/23	4	11/26	83 20/39 3
21 Low Normal	12/25	81	14/15	2	11/27	80 23/25 3
22 High Normal	12/26	80	11/14	2	11/28	80 11/11 2
23 High Normal	12/27	76	07/09	3	11/29	80 06/07 2
24 High Normal	12/28	79	07/09	2	11/30	78 18/16 1
25 High Normal	12/29	80	10/12	1	12/1	79 12/10 2
26 High Normal	12/30	77	06/07	1	12/2	79 20/18 3
27 Above Normal	12/31	77	02/05	0	12/3	82 10/11 1
28 Above Normal	1/1	75	03/04	3	12/4	82 05/06 3
29 High Normal	1/2	77	13/12	4	12/5	81 07/07 1
30 Low Normal	1/3	77	18/21	3	12/6	78 14/16 3
31 Low Normal	1/4	77	16/17	2	12/7	80 11/11 2
February, 1995						
1 Low Normal	1/5	76	16/18	3	12/8	81 10/10 3
2 Low Normal	1/6	74	15/15	3	12/9	87 09/09 2
3- High Normal	1/7	75	08/09	2	12/10	86 06/07 1
4 High Normal	1/8	74	03/07	1	12/11	95 05/06 3
5 High Normal	1/9	74	06/07	1	12/12	99 07/09 2
6 High Normal	1/10	73	04/06	1	12/13	97 11/11 2
Propagation Watch						

Solar activity continues at a very low level, with solar flux hovering in the 75-80 range. This low flux level eliminates most high-band propagation, except for the north-south paths. 17 meters remains the highest band regularly open for DX contacts. 20 meters provides the bulk of the DXing during the day.

The good news is that the geomagnetic field has been very quiet lately, and is forecast to remain so. This means that DXers should find some good DX on long paths and polar paths. Signals tend to be weak, but well worth digging out.

The quiet geomagnetic field and seasonally long nights in the northern hemisphere have provided low-band DXers with some very good openings. Among the best times to try 160 meters are sunrise on the eastern end of the path. Listen for Europeans 0430-0700Z, for example. Just before local sunrise, try some CQs, looking for stations to the west.

Conditions are expected to improve over the next few days. However, be prepared for a possible rise in geomagnetic activity at the end of the month. Good hunting!



Macao DX Location

Amateur radio entry and operation in Macao has been very restricted over the past years. Licensing cost for an individual operation is close to US\$200 while importing radio equipment is practically impossible.

To cope with this situation, XX9AS, XX9JN, and XX9MD together with VR2BH, VR2NJ, and KU9C (QSL manager) have established the Macao International Contesting Team and obtained the license XX9X which is to be operated at the New Century Hotel, Taipa Island, Macao, with a clear and beautiful view overlooking the water toward the northern hemisphere.

Recently, OH6RM of the Radio team Finland fame installed a 40-foot crank-up tower at the hotel along with a permanent beam installation. Yaesu Musen Ltd. and ETO have supported the project with the most advanced equipment.

The basis for this special permission from the Macao government is to promote Macao as an interesting tourist destination and build an international friendship between Macao amateur radio operators and amateur radio operators from different parts of the world. Macao is very rich in its history and has traditionally attracted travellers and traders—now, also adventurers such as DXers.

The Macao International Contesting Team has now agreed to support visiting foreigners—preferably groups—visiting Macao and wishing to operate four international contests: the ARRL DX Contests in 1995, CW and SSB, and the CQ WPX CW and SSB contests in 1995.

If you are interested, kindly fax your requests to Martti Laine VR2BH/XX9TZ in Hong Kong: 852-566-0872.

DX Publications Available

Duane Heise AA6EE is offering discount prices on the 1995 Callbooks (Flying Horse). Either edition (North American or International) is US\$26.95, or both for US\$51.95. Buckmaster's HamCall CD-ROM (Oct. 1994) is US\$39.95. QRZ! Ham Radio CD-ROM (Summer 1994) is US\$14.95. Antennas and Techniques for Low-Band DXing by ON4UN is US\$19.95. The 1995 ARRL Handbook is US\$28.95. The ARRL Antenna Book (17th edition) is US\$28.95. 1994 Callbooks (either NA or Int.) are US\$16.95. All postpaid in the US. California residents add 7% tax. Foreign orders add US\$5.50 per item for surface mail (CD-ROMs sent via Air Mail.) Send check to Duane at 16832 Whirlwind/DX, Ramona CA 92065. (Retail price of a 1995 Callbook is \$35.00.)

IOTA Updates Cut-Off Date

It has been decided to change the cut-off date for mailing updates to checkpoints from 1 February to 1 March, 1995. This cut-off date will apply to this year only and will allow time for the new IOTA computer system to settle in. Disks, which allow members to examine their current scores, make additions, and submit an update claim, will be available from checkpoints by the end of January. Those members who make a submission by the end of January will be allowed to submit again at the end of February at no charge. The price of the initial disk is £5, US\$8, or 13 IRCs, postpaid. Updates postmarked after 1 March will be held over to the following year's Honour Roll/Annual Listing.

$B \cdot A \cdot N \cdot D \cdot P \cdot A \cdot S \cdot S$

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

W M S S 4 7 2 3 5 6 9 8 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4

RTTY

CO2KG 14081 2053 3 ID

160 Meters

4X4DK 1828 2328 2 AL 4X4NJ 1826 0435 9 SC A71CW 2335 5 1821 AL CX4SS 1832 0550 10 ID DJ6RX 1821 0636 8 MT FG5BG 1831 0230 10 GA FM5BH 0454 1829 7 MT G3RBP 1829 0220 11 GA G4BUE 1835 0630 9 GA GI30QR 1829 0410 9 AL HP1XBH 1832 0245 10 GA KG4JO 1825 0225 9 GA 1835 0505 27 NY OH1XX OK1DOT 1826 0355 8 GA OM5DX 1832 0330 8 GA OM5ZM 1828 2345 4 AL WV ON4UN 1831 0703 8 **RW3PZ** 1832 0537 29 WV SM5EDX 1828 0040 8 GA SP5GRM 1831 2311 2 AL **T97N** 1832 2336 4 AL URØMC 1833 2251 2 AL VS6WV 1824 1450 9 MT YL2DX 1823 2245 2 AL YL 2PQ 0355 8 1825 GA YO3APJ 1822 0550 8 AL

80 Meters

3DAØBK 3506 0230 6 MA 4X4WN 0245 9 3509 IA 5Z4FO 3506 0145 IA 7 7P8SR 3515 0303 4 AL 9A2DS 3509 0530 11 GA 9K2GS 14009 1635 8 FL A35RK 3508 1040 4 NH CU2BJ 3512 2251 VA 7 0025 8 G3SXW 3507 GA GI3OQR 3506 2317 29 NH JA1CGM 0935 6 3503 NH JA6HW * 2155 7 3507 MA JA7RXS 3504 1155 7 NH LY1DS 3501 0310 9 IA **OS4ANT** 3503 2355 23 NH 3514 1000 5 OX3XO NH PJ9JT 3506 0140 10 GA PZ1AP 3522 1015 6 NH RX9FM 3502 1150 7 NH TI2WR 3509 1045 4 NH 3512 2228 8 TU2XZ MA UA1ZO 3502 0930 6 NH VK6VZ 3508 2215 6 NH VQ9QM 3511 2150 8 MA VS6WV 3505 1015 4 NH 7 ID XU7VK 3507 1327 0113 8 FL YL1XX 3520 3510 0537 9 IL YU1FJK

75 Meters

4U50UN 3791 2241 1 VA 4X4JU 3791 2220 8 MA 5Z4DU 3791 2204 1 VA 5Z4FO 3796 0035 30 MA 7X5JF 3797 0116 5 MA 8R1AK 3793 0412 7 MA **GDØPLT** 3799 0100 3 VA GM4DMA 3796 1150 5 AR **T31BB** 1218 4 3795 AR TU4EX 3797 2140 7 MA VK6ACY * 8 3799 2115 MA VK6LK * 3795 2055 7 MA 10 ZR XX9AS 3799 1239 ZS6BRH 3797 0341 5 11

40 Meters

3B8CF 7008 2354 1 NH 3DAØCA 7027 0418 7 VA 4X4NJ 7013 1926 3 VA 10 4Z4DX 7009 0120 GA 7P8SR 7013 0225 4 AL 7Z500 7013 1450 9 ID 9M6FC 7002 1524 7 CO 9M6HF 7011 1613 7 ID 9X5FF 6 7001 2130 IA A35RK 7008 0550 11 GA 7005 ES1WN 1327 8 IL EX8F * 7004 1213 8 MA FK8GJ 7005 1431 5 UT FO5BI 7012 0254 4 UT FO5OU 7005 0550 11 GA **JA1NUT** 7007 0542 5 CA JA3CSZ * 7008 2209 1 WV 7004 1044 1 CA JD1/ JQ1SUO OH2VY 7003 1410 8 CO PJ9JT 7013 0124 9 ID P.19.1T 7010 1121 9 VA SU2MT 7000 1435 7 IA TA3D 7006 0353 8 GA TU2XZ 7004 2335 8 GA TU4SR 7004 2100 4 VA 0010 8 TU5EV 7018 IA TU5EV 7065 2214 4 AR **UN7TX** 7006 1158 4 VA VP8CQS 7006 0405 8 IL VQ9QM 7020 0120 11 GA VR2KF 7010 1525 7 IA XX9TJZ 7010 1335 9 CO YB6AVE * 7013 2237 1 WV Z32XA 7005 2334 27 WV ZP6CW 7002 0306 11 FL ZS6QU 7004 0005 8 GA ZS6UT 7010 0353 5 IL

30 Meters

3B8CF 10114 2242 12 FL 9X5EE 10100 2215 14 FL A35RK 10109 0535 24 OF C53HG 10105 14 FL 2240 CP8XA 10113 2327 5 GA **EA8CN** 10101 2314 9 FL EA9PB 10101 2330 11 FL FM5BH 10101 2332 2 GA HC5AI 10104 2255 9 FL JW5NM 10101 1831 28 OR VK6HQ 10114 2338 GA 7 VK6RZ * 10109 2218 14 FL 10101 0136 UT VY1JA 5 YV6AZC 10110 1247 WV 1 ZP6CW 10103 0103 9 IL

20 Meter CW

20 Meter SSB

14244 2016 4 5N9ABY AR 2004 3 MD 5N9KWO 14203 2031 29 5Z4DU 14239 NY 9G1MR 14257 2120 3 MD 14192 1522 9K2ZZ * 6 AR 2251 A22MN 14191 30 MD 14191 1340 2 SC CU2DX 14246 1643 MD ET3AA 1 14224 1903 2 ET3BT MD FO5IW 14204 0412 4 MD **JW5NM** 14195 1951 28 MD

KC4AAA 14165 0203 31 MD KC4USB 14270 0035 6 AR OD5NH 1825 9 14198 VP8CQN 14211 0325 30 MD VP8CQT 0230 5 AR 14210 VR6DB 14204 0351 4 MD VU2XX * 14192 1325 2 VA 14195 1633 2 MA ZA1B ZD7SM 14216 2000 8 IA **ZP5XYE** 14175 0127 8 IL

17 Meter CW

EA8CN 18071 1615 11 GA FG5GI GA 18073 2203 8 FS5PL 1912 WV 18081 8 HC5AI 18070 1530 6 NH HP1XBH 18075 1715 5 ID SM5EDX 18030 SC 0444 30 TU4SR GA 18073 1640 11 YO2BP 18073 1312 7 VA

17 Meter SSB

707BY 18145 1634 4 IA 7Q7JL 18145 1819 5 IA 7X5JF 18147 1415 2 IA **EASAMT** 14117 1732 MD FA9PR 18145 1441 IA FM5DN 18120 1612 IA **GI4SNA** 18135 1600 IA TI2IDX 18118 1704 2 VA **UX1CX** 18122 1430 9 IA **V73C** 18143 2155 31 IA VP2EE 14126 1753 MD XE1L 18145 0010 8 AR **Z21CS** 18148 1719 8 IA **ZD7WRG 18160** IA 1726 5

15 Meter CW

9J2BO 21027 1405 7 IA CO2NA 21016 1527 ID D2RU 21045 1648 2 MA FR5DD 21029 1415 IA XQØYAF VA 21023 1450 9 ZP5XYE 21026 2114 8 GA

15 Meter SSB

C53HG 21306 1600 IA 7 21302 CT3FT 1545 8 IA VP8CQG 21285 2152 6 AR VP8CQT 21225 1848 7 AR **ZD7WRG 21290** 1555 8 IA

12 Meters

HP1XBH 24895 1721 5 ID ZD7WRG 24950 1711 5 IA

10 Meter SSB

CX5AAF 28490 1755 7 IA

6 Meters

VE2PEP 50119 0333 1 WV

Current and Future DXpeditions

Current	and	luture	Dyheam	Olio
(Changes and hor	t info in	n boldface.)		
DXCC Country	Prefix	Callsign	Dates	Issue
Antarctica		VP8CMR	14260 2230Z	1763
		VIØANT	14001/26 13-1	7Z 1771
Aruba	P4	P40MR/TR	Feb. 20-Mar.	18 I771
		P40I	Jan. 20-30	1771
Bahamas	C6	C6AGN	Dec. 10-Mar.	1765
Botswana	A2	A22MN	low bands	1765
Cameroon	TJ	TJ1JR	14165 2230Z	
Cayman Islands	ZF	ZF2UO	Jan. 31-Feb.	
Chagos	VQ9	VO9TN	MarMay	1772
Coromos	D6	DK7UY	Feb. 4-24	1771
Fiji	3D	3D2XC	Jan. 19-20, F	
Gambia	C5	PA3CCQ	Jan. 21-Feb.	
	9G	9G1JB		1765
Ghana	90	9G13B	2 years	1765 1767
II IZ	TICE		Jan. 17-31	
Hong Kong	VS6	VS6WV	80/160 1130Z	
Jamaica	6Y5	/K6JAH	Mar. 6-22	1772
Juan Fernandez		ZP5XYE	Jan. 18-23	1772
Kuwait	9K	9K2MU	3792 0100Z	1769
Lebanon	OD5	OH1NOA/	to Aug.	I771
Montserrat	VP2M		Mar. 1-6	1772
Nauru	C2	/W9GW	Feb. 1-12	1772
Nepal	9N	9N1WT	14270 08Z	I765
Netherland Antill		PJ9JT	to mid-April	1772
New Caledonia	FK	K8VIR	Jan.	1770
North Cooks	ZK	ZK1KH	14260/21260 1	7Z 1771
		ZK1FR?	Feb. 11-25	I771
Palestine?	ZC	ZC6B	14243 14Z	1768
Qatar	A7	DL9FQC/	Jan. 14-27	1766
Rwanda	9X	9X5EE	now active	1767
Saudi Arabia	HZ	7Z500	12-1500Z	1763
Solomons	H4	H44MS	mid-Jan.	1768
Somalia	T5	T5AR	7002 1430Z	1768
South Shetlands	VP8	DP1KGI	JanMar.	1767
		VP8CQS	80/40M 02-05	
Sri Lanka	48	4S7RPG	thru Feb.	I771
Tonga	A3	A35RK	Nov. 24-Feb.	1761
Turks & Caicos	VP5	VP5PP	Feb. 16-22	1772
Tuvalu	T2	T20XC	Jan. 27-Feb.	
US Virgin Islands			CQ 160M CV	
Virgin Islands			10-Mar. 14 I7	
Vatican	HV		Jan. 3-Mar.	
		HV3SJ	The second second second	1767
Vietnam Winitahi	XV	XV7SW	now active	1764
Western Kiritabi	1000	The state of the s	Jan. 21-26	1770
Zaire	9Q	9Q5EXV	thru Jan.	1764
		9Q5IY	to Mar.	1769

Contributors

This Issue made possible by: AA6EE, AB4PW, AD1C, AH0W, DXPress, G3NUG, K0PP, K2AJY, K4BAI, K4II, K4IQJ, K4LNA, K4TEA, K5OVC, K5TNP, K6IR, K6JAH, K7UOT, K8JLF, K8OQL, KA7T, KG4O, KM6FW, KM9J, KT7H, KZ0X, LNDX, N2GLH, N4UU, N7NG, N9JCL, NM7M, ON6TT, W0JRN, W1AW, W1BFT, W1FV, W1NH, W1WA, W4VQ, W6WKE, W7LR, W8CT, W9GW, W9RXJ, WB0ZKG, WB3ECU, WB4DBB, WB8ZRL, WD4KXB, WD9GGY, WX7R, and WU6T. Many thanks!

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
160 Meters	YL2PQ	1825	0400Z+
160 Meters	SM5EDX	1829±	00-0700Z
160 Meters	FG5BG	1832	0230Z
160 Meters	4X4NJ	1826	0430Z
80 Meters	JA1CGM	3503	0930Z+
80 Meters	4X4WN	80M CW	0245Z+
Albania	ZA1AJ	20M CW	1300Z
Albania	ZA1B	14205±	1630Z+
Angola	D2RU	14020±	2030Z+
Antarctica	KC4USB	14270	0030Z
Azores	CU2BJ	3511	2300Z+
Canary Islands	EA8CN	18072	16-1800Z
Greenland	OX3XO	3513	1000Z+
Ivory Coast	TU4SR	7004	2100Z Wed.
Ivory Coast	TU4SR	18073	1645Z+



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TU2XZ	7005	2330Z+
5Z4FO	3507±	0145Z+
7P8SR	40M CW	0230Z
XX9AS	3797	1230Z+
FK8GJ	7005	1430Z+
ZP5XYE	14020	2330Z
9X5EE	7001	2130Z+
9X5EE	10100	2200Z
9Q5MRC	14020	19-2100Z
	5Z4FO 7P8SR XX9AS FK8GJ ZP5XYE 9X5EE 9X5EE	5Z4FO 3507± 7P8SR 40M CW XX9AS 3797 FK8GJ 7005 ZP5XYE 14020 9X5EE 7001 9X5EE 10100

DX Operating Events and DX Gatherings

Jan. 27-29	CQWW 160-Meter CW Contest
Jan. 28-29	UBA Belgium SSB DX Contest
Feb. 11-12	PACC CW/SSB DX Contest
Feb. 11-12	Spanish RTTY Contest
Feb. 18-19	ARRL CW DX Contest